

In the Claims:

Please amend claims 19, 20 and 26 and add new claims 32-33 as follows:

WHAT IS CLAIMED IS:

1. (Cancel) A laminate for producing a paper package comprising:

a paper substrate; and a five layer coextrusion coated onto the substrate, the five layer coextrusion comprising: a first layer of low density polyethylene, a first adhesive tie layer, a blend barrier layer made from ethylene vinyl alcohol copolymer and a polyolefin, a second adhesive tie layer, a second layer of low density polyethylene; wherein the blend barrier layer comprises 35%-95% ethylene vinyl alcohol copolymer.

2. (Cancel) The laminate for producing a paper package in accordance with claim 1, further comprising a polyolefin layer coated onto an uncoated side of the paper substrate.

3. (Cancel) The laminate for producing a paper package in accordance with claim 1, wherein the ethylene vinyl alcohol copolymer has an ethylene content ranging from 29-50%.

4. (Cancel) The laminate for producing a paper package in accordance with claim 1, wherein the ethylene vinyl alcohol copolymer has an ethylene content of 44%.

5. (Cancel) The laminate for producing a paper package in accordance with claim 1, wherein the polyolefin of the blend barrier layer is low density polyethylene, linear low density polyethylene or polypropylene.

6. (Cancel) The laminate for producing a paper package in accordance with claim 1, wherein the first and second adhesive tie layer is a modified polyethylene or modified polypropylene.

7. (Cancel) The laminate for producing a paper package in accordance with claim 1, wherein the substrate is paperboard.

8. (Cancel) The laminate for producing a paper package in accordance with claim 1, further comprising a layer of linear low density polyethylene and a layer of low density polyethylene applied between the five layer coextrusion and the substrate.

9. (Cancel) The laminate for producing a paper package in accordance with claim 2, wherein the blend barrier layer comprises 50% ethyl vinyl alcohol copolymer with an ethylene content of 44 mole % and 50% low density polyethylene.

10. (Cancel) A package produced from a laminate comprising: a paper substrate; and a five layer coextrusion coated onto the substrate, the five layer coextrusion comprising: a first layer of low density polyethylene, a first adhesive tie layer, a blend barrier layer made from ethylene vinyl alcohol copolymer and a polyolefin, a second adhesive tie layer, a second layer of low density polyethylene; wherein the blend barrier layer comprises 35%-95% ethylene vinyl alcohol copolymer.

11. (Cancel) The package produced from a laminate in accordance with claim 10, further comprising a polyolefin layer coated onto an uncoated side of the paper substrate.

12. (Cancel) The package produced from a laminate in accordance with claim 10, wherein the ethylene vinyl alcohol copolymer has an ethylene content ranging from 29-50%.

13. (Cancel) The package produced from a laminate in accordance with claim 10, wherein the ethylene vinyl alcohol copolymer has an ethylene content of 44%.

14. (Cancel) The package produced from a laminate in accordance with claim 10, wherein the polyolefin of the blend barrier layer is low density polyethylene, linear low density polyethylene or polypropylene.

15. (Cancel) The package produced from a laminate in accordance with claim 10, wherein the first and second adhesive tie layer is a modified polyethylene or modified polypropylene.

16. (Cancel) The package produced from a laminate in accordance with claim 10, wherein the substrate is paperboard.

17. (Cancel) The package produced from a laminate in accordance with claim 10, further comprising a layer of linear low density polyethylene and a layer of low density polyethylene applied between the five layer coextrusion and the substrate.

18. (Cancel) The package produced from a laminate in accordance with claim 11, wherein the blend barrier layer comprises 50% ethyl vinyl alcohol copolymer with an ethylene content of 44 mole % and 50% low density polyethylene.

19. (Currently Amended) A laminate for producing a paper package comprising: a paper substrate; and interior to said substrate ~~a a three layer coextrusion coated onto the substrate,~~ the three layer structure ~~coextrusion~~ comprising a blend barrier layer made from ethylene vinyl alcohol copolymer and a polyolefin, a first adhesive tie layer, and a layer of low density polyethylene; wherein the blend barrier layer comprises 35%-95%

ethylene vinyl alcohol copolymer, the tie layer being between the blend barrier layer and the layer of low density polyethylene.

20.(Currently Amended) The laminate as claimed in claim 19, further comprising a second adhesive tie layer coated on the paper substrate between the substrate and the three layer coating coextrusion.

21.(Previously Amended) The laminate for producing a paper package in accordance with claim 19, further comprising a polyolefin layer coated onto an uncoated side of the paper substrate.

22.(Previously Amended) The laminate for producing a paper package in accordance with claim 19, wherein the ethylene vinyl alcohol copolymer has an ethylene content ranging from 29-50%.

23.(Previously Amended) The laminate for producing a paper package in accordance with claim 19, wherein the polyolefin of the blend barrier layer is low density polyethylene, linear low density polyethylene or polypropylene.

24.(Previously Amended) The laminate for producing a paper package in accordance with claim 20, wherein the first and second adhesive tie layer is a modified polyethylene or modified polypropylene.

25.(Previously Amended) The laminate for producing a paper package in accordance with claim 19, wherein the blend barrier layer comprises 50% ethyl vinyl alcohol copolymer with an ethylene content of 44 mole % and 50% low density polyethylene.

26. (Currently Amended) A package produced from a laminate comprising: a paper substrate; and a three layer coating ~~coextrusion~~ coated onto the substrate, the three layer coating ~~coextrusion~~ comprising a blend barrier layer made from ethylene vinyl alcohol copolymer and a polyolefin, an adhesive tie layer, and a layer of low density polyethylene; wherein the blend barrier layer comprises 35%-95% ethylene vinyl alcohol copolymer, the tie layer being between the blend barrier layer and the layer of low density polyethylene.

27. (Previously Amended) The package produced from a laminate in accordance with claim 26, further comprising a polyolefin layer coated onto an uncoated side of the paper substrate.

28. (Previously Amended) The package produced from a laminate in accordance with claim 26, wherein the ethylene vinyl alcohol copolymer has an ethylene content ranging from 29-50%.

29. (Previously Amended) The package produced from a laminate in accordance with claim 26, wherein the polyolefin of the blend barrier layer is low density polyethylene, linear low density polyethylene or polypropylene.

30. (Previously Amended) The package produced from a laminate in accordance with claim 26, wherein the adhesive tie layer is a modified polyethylene or modified polypropylene.

31. (Previously Amended) The package produced from a laminate in accordance with claim 26, wherein the blend barrier layer comprises 50% ethyl vinyl alcohol copolymer with an ethylene content of 44 mole % and 50% low density polyethylene.

32.(New) The laminate as claimed in claim 19, wherein the blend barrier layer is made without compatibilizers.

33.(New) The package produced from a laminate in accordance with claim 26, wherein the blend barrier layer is made without compatibilizers.

34. (New) The laminate as claimed in claim 19, further comprising a second adhesive tie layer and a second LDPE layer, wherein the second tie layer is positioned between the blend barrier layer and the second LDPE layer.

35. (New) The laminate as claimed in claim 34, wherein the second tie layer has a first and second surface, said first surface is in contact with the blend barrier layer and the second surface is in contact with the second LDPE layer.